Service
Service
Service

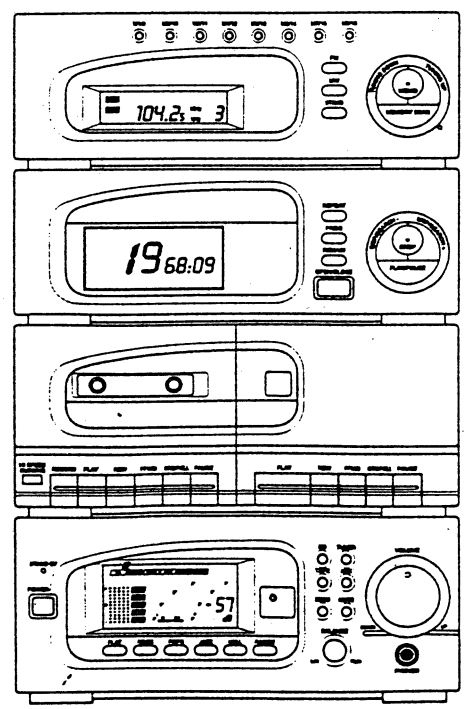
Art. 236 454

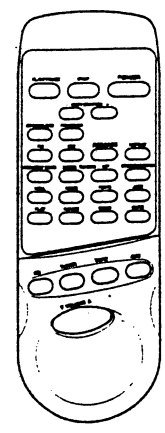
UHER
quadro

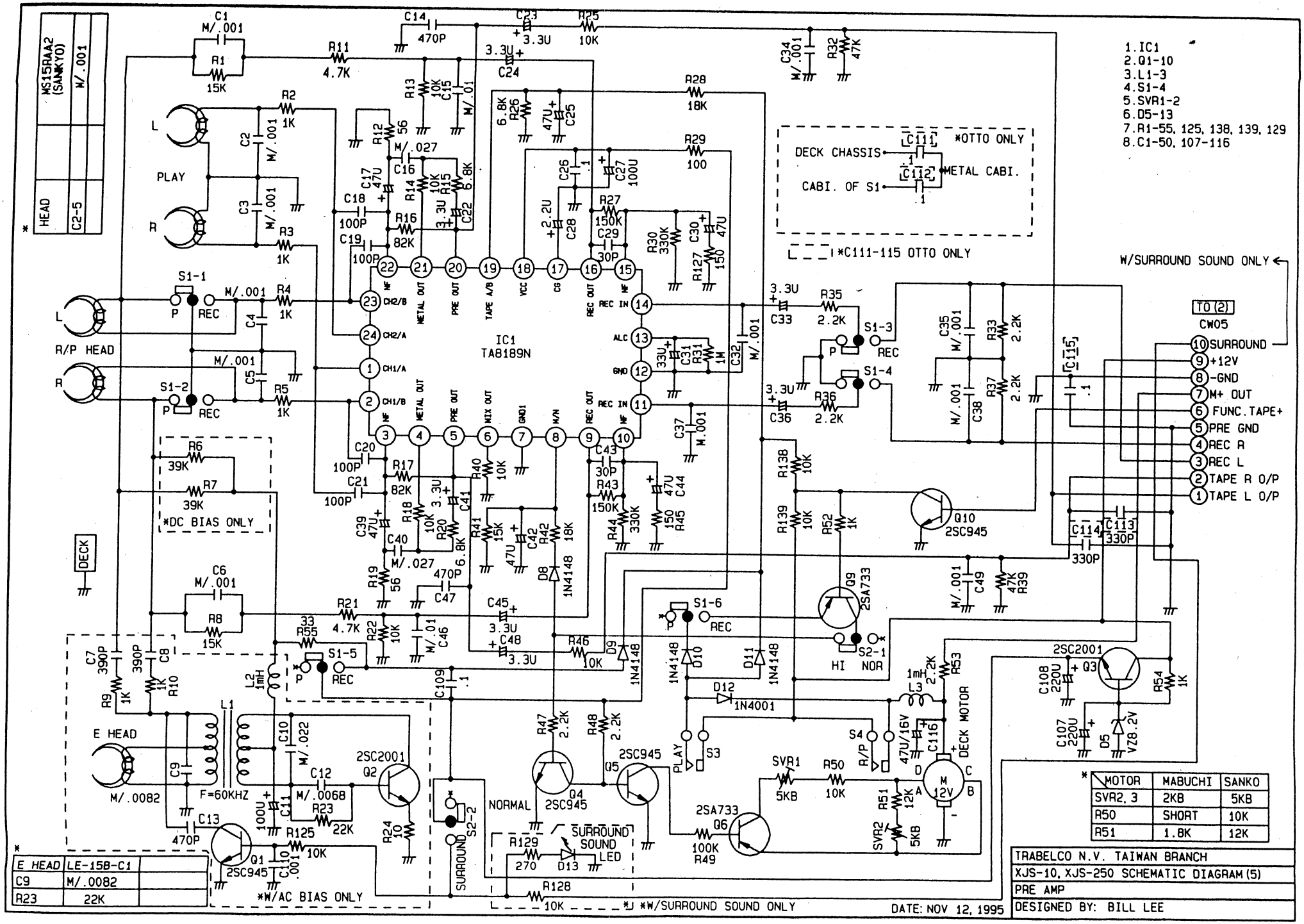
Service Manual

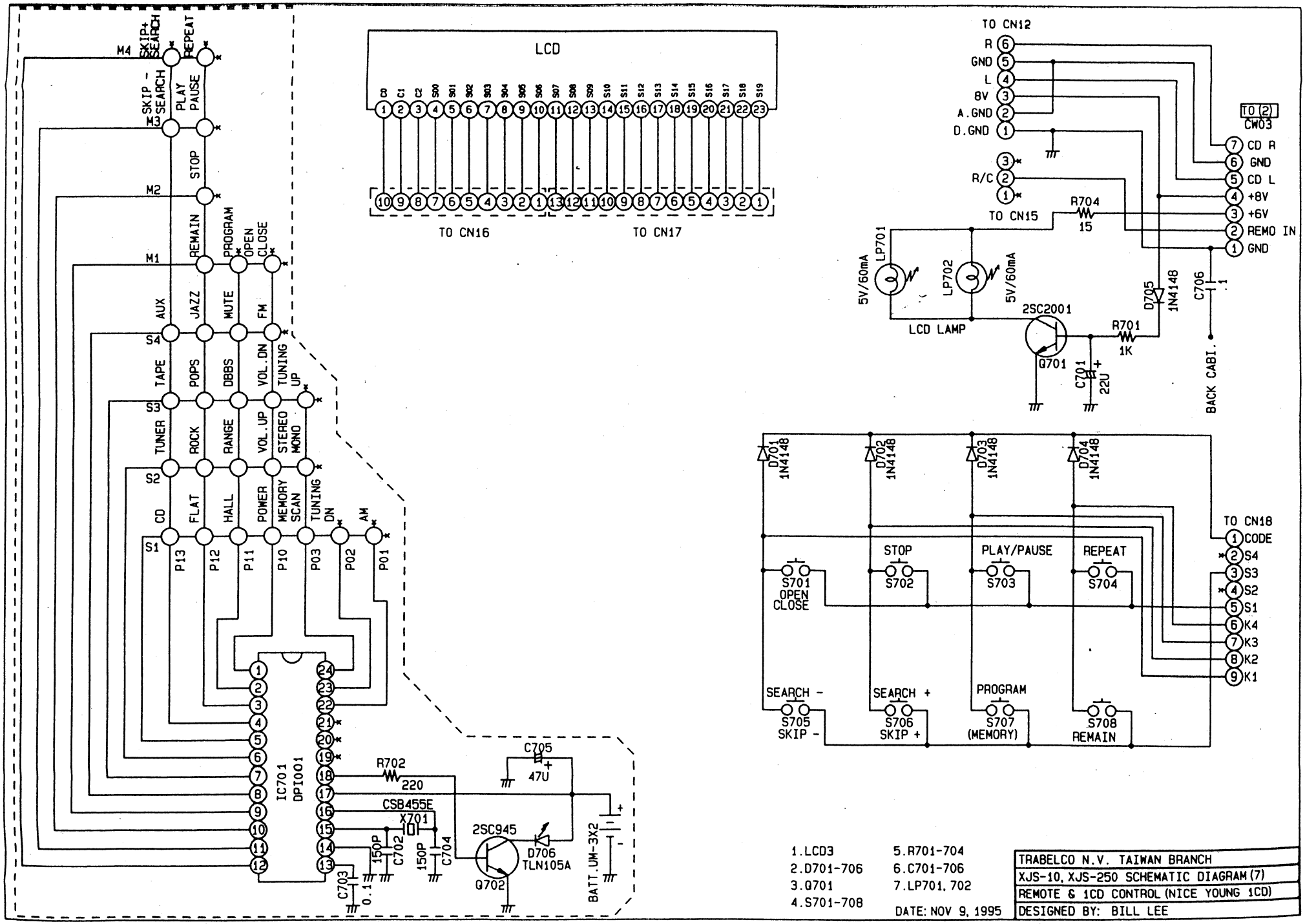
KOMPAKTANLAGE

MIT
CD-SPIELER
DOPPEL-CASSETTENRECORDER
FERNBEDIENUNG





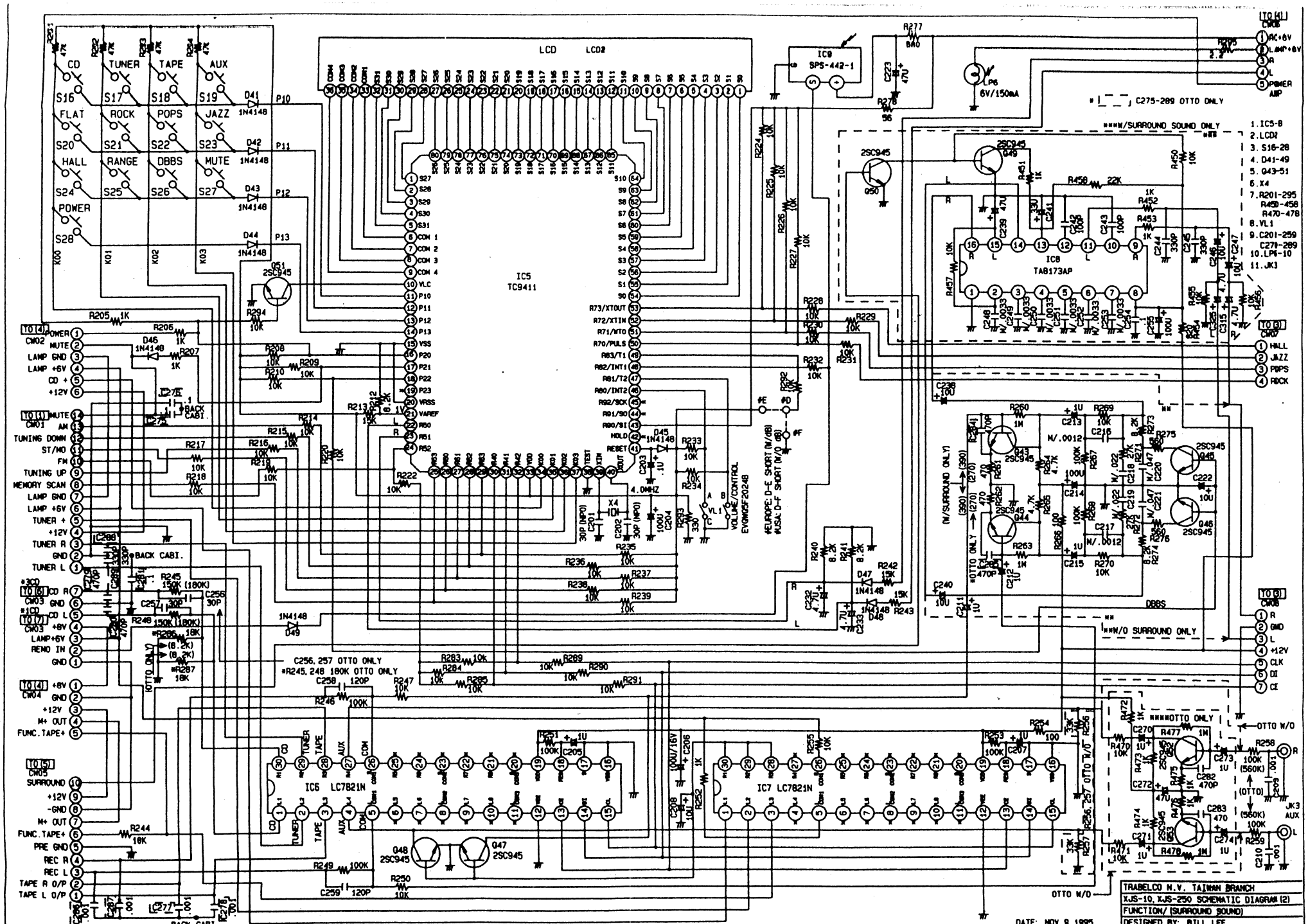

MS15RAA2 (SANKYO)
HEAD
C2-5
M/.001
1.IC1
2.Q1-10
3.L1-3
4.S1-4
5.SVR1-2
6.D5-13
7.R1-55, 125, 138, 139, 129
8.C1-50, 107-116
IC1 TA8189N
CH2/B
CH2/A
CH1/A
CH1/B
METAL OUT
PRE OUT
TAPE A/B
VCC
CS
REC OUT
REC IN
ALC
GND
MIX OUT
M/N
PLAY
R/P HEAD
E HEAD
DECK
DECK CHASSIS
METAL CABI.
CABI. OF S1
*OTTO ONLY
*C111-115 OTTO ONLY
W/SURROUND SOUND ONLY
TO (2)
CW05
SURROUND
+12V
-GND
M+ OUT
FUNC. TAPE+
PRE GND
REC R
REC L
TAPE R O/P
TAPE L O/P
*DC BIAS ONLY
*W/AC BIAS ONLY
*W/SURROUND SOUND ONLY
F=60KHZ
NORMAL
SURROUND SOUND LED
DECK MOTOR
HI
NOR
Q1 2SC945
Q2 2SC2001
Q3 2SC2001
Q4 2SC945
Q5 2SC945
Q6 2SA733
Q9 2SA733
Q10 2SC945
D12 1N4001
D13 LED
D5 VZ8.2V
E HEAD | LE-15B-C1
C9 | M/.0082
R23 | 22K
MOTOR | MABUCHI | SANKO
SVR2, 3 | 2KB | 5KB
R50 | SHORT | 10K
R51 | 1.8K | 12K
TRABELCO N.V. TAIWAN BRANCH
XJS-10, XJS-250 SCHEMATIC DIAGRAM (5)
PRE AMP
DESIGNED BY: BILL LEE
DATE: NOV 12, 1995

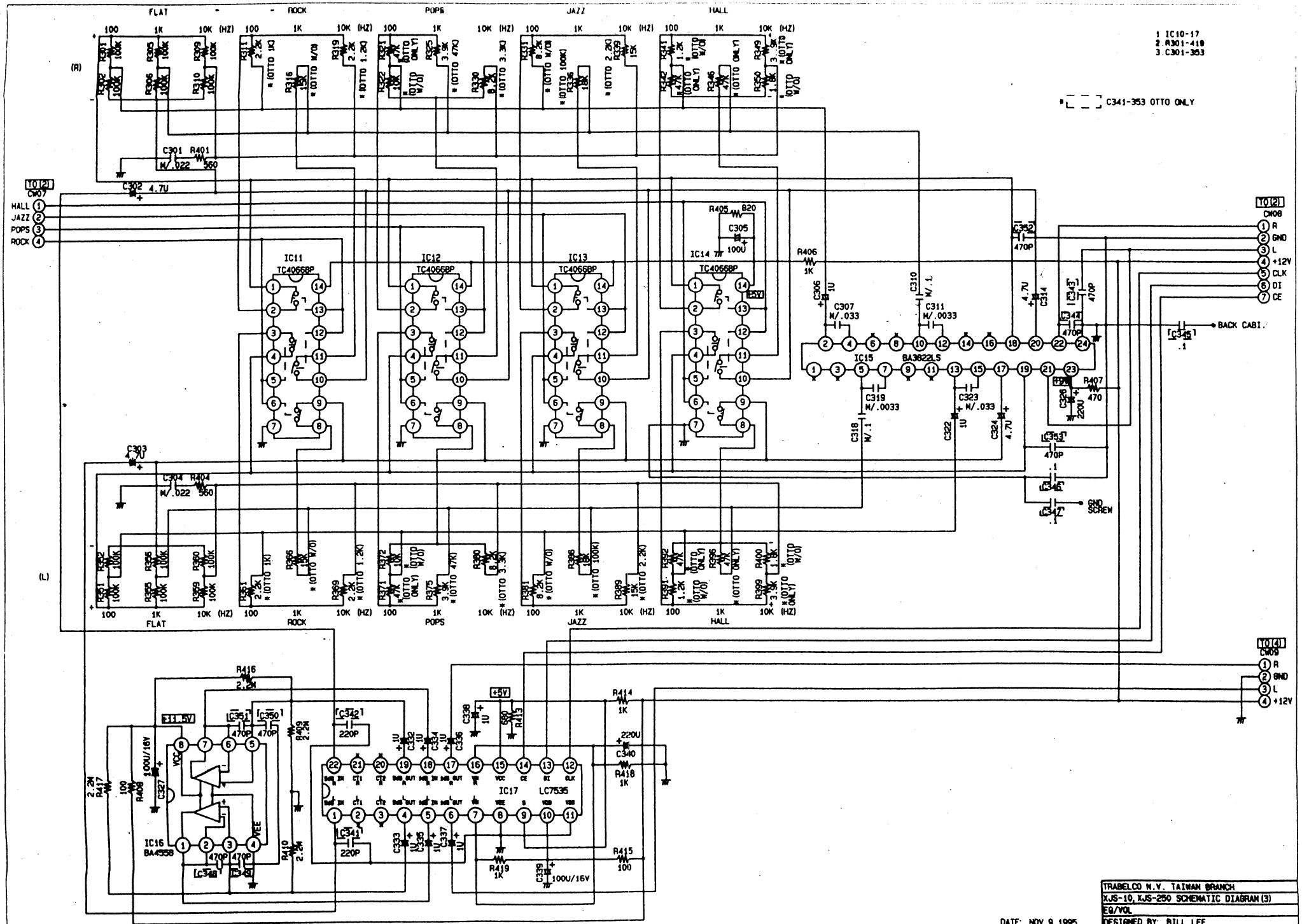


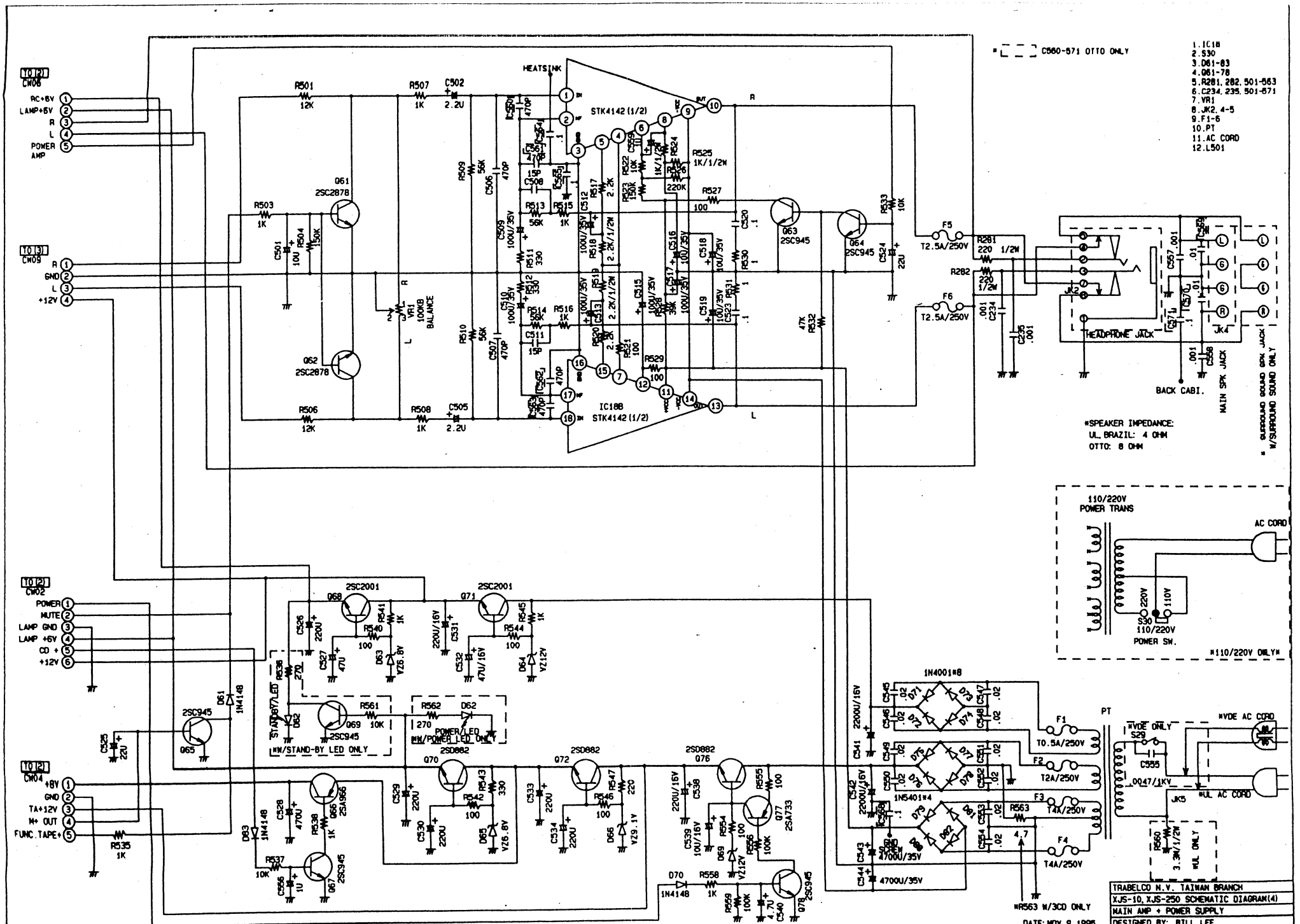
1. LCD3
2. D701-706
3. Q701
4. S701-708
5. R701-704
6. C701-706
7. LP701, 702

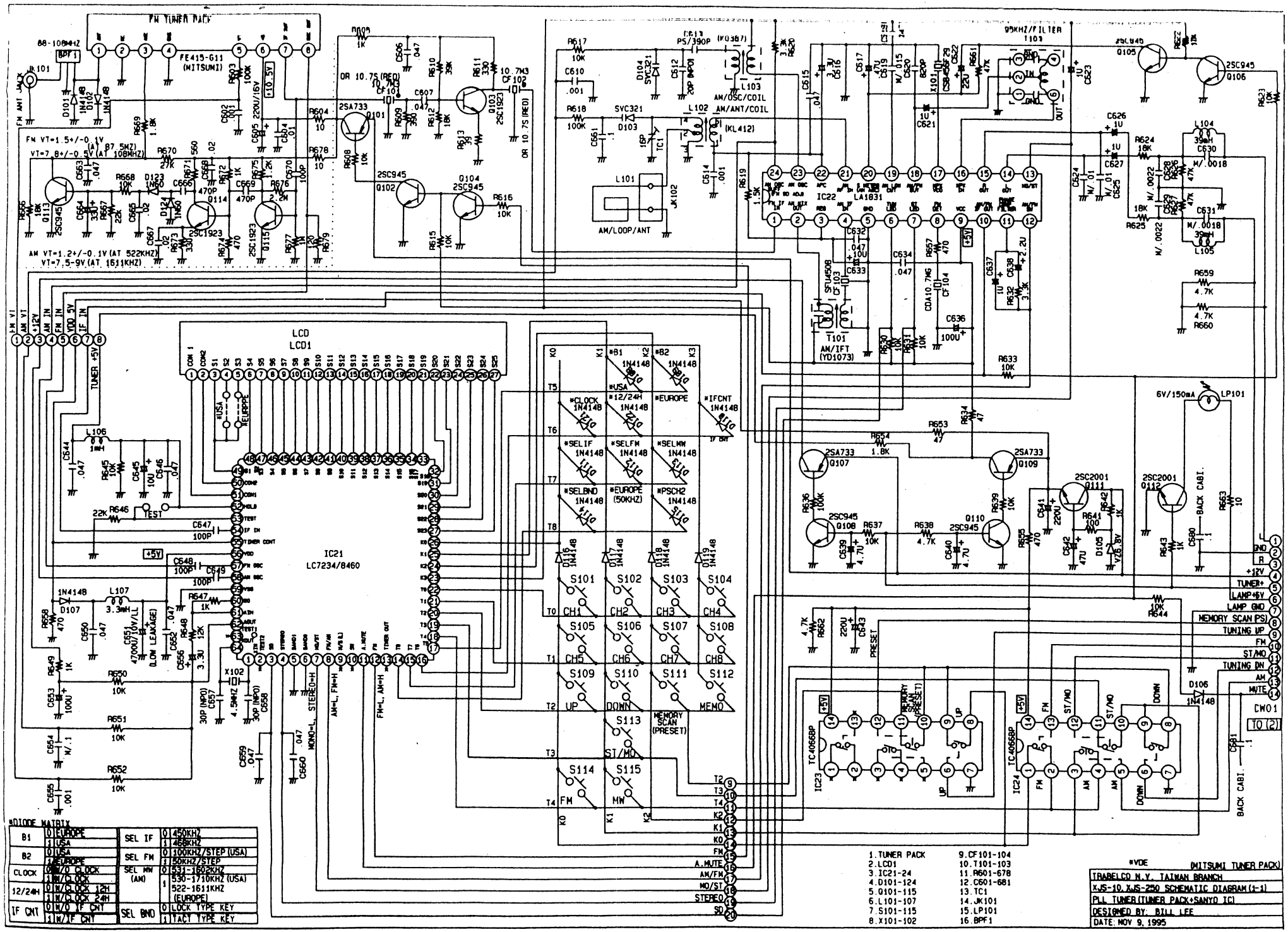
DATE: NOV 9, 1995

TRABELCO N.V. TAIWAN BRANCH
XJS-10, XJS-250 SCHEMATIC DIAGRAM (7)
REMOTE & 1CD CONTROL (NICE YOUNG 1CD)
DESIGNED BY: BILL LEE


CD
TUNER
TAPE
AUX
FLAT
ROCK
POPS
JAZZ
HALL
RANGE
DBBS
MUTE
POWER
LCD
LCD2
IC5
TC9411
IC6 LC7821N
IC7 LC7821N
IC8
TA8173AP
IC9
SPS-442-1
2SC945
4.0MHZ
VOLUME CONTROL
EVQWM2F20248
#EUROPE: D-E SHORT (W/dB)
#USA: D-F SHORT (W/O dB)
C275-289 OTTO ONLY
W/SURROUND SOUND ONLY
W/O SURROUND ONLY
OTTO ONLY
DBBS
BACK CABI.
C256, 257 OTTO ONLY
#R245, 248 180K OTTO ONLY
OTTO W/O
TRABELCO N.V. TAIWAN BRANCH
XJS-10, XJS-250 SCHEMATIC DIAGRAM (2)
FUNCTION/ (SURROUND SOUND)
DESIGNED BY: BILL LEE
DATE: NOV 9, 1995


FLAT
ROCK
POPS
JAZZ
HALL
1 IC10-17
2.R301-418
3.C301-353
C341-353 OTTO ONLY
TO[2] CN07
HALL
JAZZ
POPS
ROCK
IC11 TC4066BP
IC12 TC4066BP
IC13 TC4066BP
IC14 TC4066BP
IC15 BA3822LS
TO[2] CN08
R
GND
L
+12V
CLK
DI
CE
BACK CABI.
GND SCREW
TO[4] CN09
IC16 BA4558
IC17 LC7535
+11.5V
+5V
DATE: NOV 9, 1995
TRABELCO N.V. TAIWAN BRANCH
XJS-10, XJS-250 SCHEMATIC DIAGRAM(3)
EQ/VOL
DESIGNED BY: BILL LEE


*[ ] C560-571 OTTO ONLY
1.IC18
2.S30
3.D61-63
4.D61-78
5.R281, 282, 501-563
6.C234, 235, 501-571
7.VR1
8.JK2, 4-5
9.F1-6
10.PT
11.AC CORD
12.L501
HEATSINK
STK4142 (1/2)
IC18B
STK4142 (1/2)
CW08
RC+8V
LAMP+8V
R
L
POWER AMP
CW09
R
GND
L
+12V
CW02
POWER
MUTE
LAMP GND
LAMP +8V
CD +
+12V
CW04
+8V
GND
TA+12V
M+ OUT
FUNC.TAPE+
Q61 2SC2878
Q62 2SC2878
Q63 2SC945
Q64 2SC945
Q65 2SC945
Q66 2SA966
Q67 2SC945
Q68 2SC2001
Q69 2SC945
Q70 2SD882
Q71 2SC2001
Q72 2SD882
Q75 2SD882
Q76 2SA733
Q77 2SA733
Q78 2SC945
VR1 100KB BALANCE
F5 T2.5A/250V
F6 T2.5A/250V
F1 T0.5A/250V
F2 T2A/250V
F3 T4A/250V
F4 T4A/250V
PT
JK2
JK4
JK5
HEADPHONE JACK
BACK CABI.
MAIN SPK JACK
*SUBWOOFER SOUND SPK JACK W/SUBWOOFER SOUND ONLY
*SPEAKER IMPEDANCE:
UL, BRAZIL: 4 OHM
OTTO: 8 OHM
110/220V POWER TRANS
AC CORD
S30 110/220V POWER SW.
110/220V ONLY
1N4001*8
1N5401*4
*VDE ONLY
*VDE AC CORD
*UL AC CORD
*UL ONLY
*R563 W/3CD ONLY
STAND-BY/LED
*W/STAND-BY LED ONLY
POWER/LED
*W/POWER LED ONLY
TRABELCO N.V. TAIWAN BRANCH
XJS-10, XJS-250 SCHEMATIC DIAGRAM(4)
MAIN AMP + POWER SUPPLY
DATE: NOV 9, 1995
DESIGNED BY: BILL LEE


FM TUNER PACK
IC21
LC7234/8460
LCD
LCD1
IC22
LA1831
AM/LOOP/ANT
AM/IFT
(YD1073)
AM/OSC/COIL
AM/ANT/COIL
(KL412)
95KHZ/FILTER
IC23
IC24
TC40668P
LP101
6V/150mA
BACK CABI.
*DIODE MATRIX
B1
B2
CLOCK
12/24H
IF CNT
SEL IF
SEL FM
SEL MW (AM)
SEL BND
1.TUNER PACK
2.LCD1
3.IC21-24
4.D101-124
5.Q101-115
6.L101-107
7.S101-115
8.X101-102
9.CF101-104
10.T101-103
11.R601-678
12.C601-681
13.TC1
14.JK101
15.LP101
16.BPF1
*VDE (MITSUMI TUNER PACK)
TRABELCO N.V. TAIWAN BRANCH
XJS-10,XJS-250 SCHEMATIC DIAGRAM(1-1)
PLL TUNER(TUNER PACK+SANYO IC)
DESIGNED BY: BILL LEE
DATE: NOV 9, 1995